NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

33000 759n DOCKET CLERK

03/09/2010

EXAMINER NGUYEN, THANH T

PAPER NUMBER

ARTHMU DATE MAILED: 03/09/2010

P.O. DRAWER 800889 DALLAS, TX 75380

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO 1598 09/695.108 10/25/2000 Robert S. Morley 91436-213

TITLE OF INVENTION: SERVICE ENABLING TECHNOLOGY

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$0	\$1510	06/09/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This f appropriate. All further c indicated unless corrected maintenance fee notification	form should be used for orrespondence includir d below or directed oth ons.	or trang the nerwise	smitting the ISSU Patent, advance or in Block I, by (a					
CURRENT CORRESPONDE			any change of address)	Not Fee pap hav	te: A certificate of (s) Transmittal. The ers. Each additiona e its own certificate	mailin is certi d pape of ma	g can only be used fo licate cannot be used f ;, such as an assignme iling or transmission.	r domestic mailings of the or any other accompanying at or formal drawing, must
DOCKET CLEI P.O. DRAWER 8 DALLAS, TX 75	00889	/2010			Cer	tificat	of Mailing or Trans	
								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONF			CONFIRMATION NO.	
09/695,108	10/25/2000			Robert S. Morley			91436-213	1598
TITLE OF INVENTION:								
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1510	S0	\$0	\$0 \$151		06/09/2010
EXAMI	NER		ART UNIT	CLASS-SUBCLASS				
NGUYEN, THANH T			2444	709-223000	-			
1. Change of corresponder CFR 1.363. CFR 1.363. Change of corresponder CFR 1.363. The Address indic PTO/SB47; Rev 03-02. 3. ASSIGNEE NAME AN PLEASE NOTE: ASSIGNEE NAME AN CALL AND AME OF ASSIGNAME	ndence address (or Cha 122) attached. atton (or "Fee Address or more recent) attach ID RESIDENCE DATA ss an assignce is ident in 37 CFR 3.11. Comp	nge of " Indicaded. Us	Correspondence ation form e of a Customer		o 3 registered pater vely, le firm (having as a agent) and the nam meys or agents. If printed. pe) atent. If an assign assignment.	nt attor n members of t no nar	per a 2p to ne is 3	ocument has been filed for
Please check the appropria	tte assignee category or	catego	ories (will not be pr	inted on the patent):	Individual 🗖 Co	orporat	ion or other private gro	up entity 🚨 Government
4a. The following fee(s) are submitted: Issue Fee				B. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Depoid Account Number (enclose an extra copy of this form).				
5. Change in Entity Statu a. Applicant claims	SMALL ENTITY state	ıs. See	37 CFR 1.27.	☐ b. Applicant is no lor				
NOTE: The Issue Fee and interest as shown by the re	cords of the United Sta	tes Pat	will not be accepte ent and Trademark	d from anyone other than Office.	the applicant; a regi	istered	attorney or agent; or th	e assignee or other party ir
Authorized Signature				Date				
Typed or printed name								
This collection of informal an application. Confidentis submitting the completed this form and/or suggestio Box 1450, Alexandria, Vin Alexandria, Virginia 2231.	tion is required by 37 C ality is governed by 35 application form to the as for reducing this bur reginia 22313-1450. DC 3-1450.	FR 1.3 U.S.C USPT den, sl NOT	11. The informatic . 122 and 37 CFR O. Time will vary hould be sent to th SEND FEES OR	on is required to obtain or 1.14. This collection is es depending upon the indi e Chief Information Offic COMPLETED FORMS T	retain a benefit by t timated to take 12 : vidual case. Any co er, U.S. Patent and O THIS ADDRESS	he pub minute mmen Trader S. SEN	lic which is to file (and s to complete, includin ts on the amount of tir nark Office, U.S. Depa D TO: Commissioner	by the USPTO to process; g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OMB 0651-0033



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	I	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
09/695,108		10/25/2000	Robert S. Morley	91436-213	1598			
33000	7590	03/09/2010		EXAM	IINER			
DOCKET CLI	DOCKET CLERK				NGUYEN, THANH T			
P.O. DRAWER				ART UNIT	PAPER NUMBER			
DALLAS, TX 75380			2444					
			DATE MAILED: 03/09/2010					

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 851 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 851 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)			
09/695,108	MORLEY ET AL.			
Examiner	Art Unit			
TAMMY THANH NGUYEN	2444			

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to December 14, 2009.
- The allowed claim(s) is/are 1, 4-9, 11-17, 19-23, 25-38, and 44-47 (new Claims 1-37).
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the: a) \square All
 - Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. ___
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2 Notice of Draftperson's Patent Drawing Review (PTO-943).
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- /TAMMY THANH NGUYEN/ Primary Examiner, Art Unit 2444

- 5. Notice of Informal Patent Application
- € M Interview Summery (PTO-413) Paper No./Mail Date 2/22/2010.
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other

I.C. Datast and Tradamark Office.